

## ABSTRACT

The invention provides a transmission and/or reception device for mounting on a wheel of a vehicle and a housing for such a device. The device includes a tire information device configured to provide information relating to a tire. A transmitter/receiver is electrically connected to the tire information device. An antenna is electrically connected to the transmitter/receiver for transmitting and/or receiving radio frequency signals. A housing is configured to house the tire information device and the transmitter/receiver. The antenna is formed by winding a cable on an outside face of the housing.